

# Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	von?der?mulbe.in. or von?der?mulbe-f\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 13:35
S2	94	hoerr.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:45
S3	23	pascolo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:46
S4	775258	cure.as. or gmbh.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:46
S5	27	(S1 or S2 or S3) and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:46
S6	1564	increas\$ near10 (G/C or GC or CpG)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:52
S7	80531	mrna or messenger rna	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:47
S8	51	S6 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:47
S9	1925	increas\$ near10 (G/C or GC or C/G or CG)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:52
S10	20	S9 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 13:56
S12	27	S9 near10 stabil\$ and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:11
S13	45770	reduc\$5 near10 (A/T or AT or T/A or TA)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:24

S14	67	S13 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:20
S15	5396	codon near10 optimi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:21
S16	92	S6 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:21
S17	11	S6 same S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:21
S18	2590	reduc\$5 near10 (A/U or A/U or U/A or UA)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:24
S19	36	S18 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:28
S20	186	S7 near10 vaccine	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:28
S21	1	S20 and (S6 or S18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:29
S23	13437	nucleic acid near5 (analog or analogue) or (thioate or amidate or methylphosphonate or deazaguanosine or methylcytosine inosine) same nucleic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:31
S24	13	S20 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/09 14:36
S25	2	("5965726").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/10 13:00
S26	1	S25 and secret\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:18
S27	1	S25 and gp120	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:10

S28	1	S25 and rre	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:11
S29	0	S25 and polypeptide	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:22
S30	0	S25 and cytokine	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:22
S31	1	S25 and interleukin	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:25
S32	0	S25 and protozoa\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:39
S33	1	S25 and adjuvant	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:46
S34	1530	(rna or mrna or ribonucleic) near10 vaccine	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:47
S35	7	S34 and polypeptide	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:52
S36	170	mrna near10 vaccine	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:53
S37	101	S36 and codon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:59
S38	1	S36 and codon near5 (abundant or rare or preferred)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:54
S39	48	S36 and (mutat\$5 or alter\$5) near10 (rna or mrna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 13:54
S40	124	S36 and adjuvant	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 14:00

S41	102	S40 and cytokine	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 14:00
S42	103	S40 and (cytokine or interleukin or interferon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 14:00
S43	10	S42 and ires	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 14:01
S44	23	S42 and cap	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 14:01
S45	20	S44 and tail	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 14:02
S46	20	S45 and (analog or analogue)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 15:30
S47	2	("5580859").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/10 15:30
S48	1	S47 and adjuvant	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/10 15:30
S49	22	mrna near10 vaccine and (nucleic or nucleotide) near10 (analog or analogue or phosphorothioate or phosphoroamidate or pna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 13:52
S50	22	mrna near10 vaccine and (nucleic or nucleotide) near10 (analog or analogue or phosphorothioate or phosphoroamidate or pna or methylphosphonate or deazaguanosine or methylcytosine or inosine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:09
S51	18	S50 and pharmaceutical\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:05
S52	16	S51 and codon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:05

S53	4	(nucleic or nucleotide) near10 (analog or analogue or phosphorothioate or phosphoroamidate or pna or methylphosphonate or deazaguanosine or methylcytosine or inosine) near10 (mrna or messenger rna) same stability	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:21
S54	1482	cap near10 (analog or analogue or phosphorothioate or phosphoroamidate or pna or methylphosphonate or deazaguanosine or methylcytosine or inosine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:22
S56	23	"5' cap" near10 (phosphorothioate or phosphoroamidate or pna or methylphosphonate or deazaguanosine or methylcytosine or inosine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:24
S57	0	S56 not antisense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:27
S58	1	nucleotide analog same translation efficiency	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:42
S59	2	("5,153,319").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 14:42
S60	0	S59 and mrna	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:42
S61	0	S59 and messenger rna	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:42
S62	26	((("4,373,071") or ("4,401,796") or ("4,415,732") or ("4,458,066") or ("4,500,707") or ("4,668,777") or ("4,973,679") or ("5,047,524") or ("5,132,418") or ("5,153,319") or ("5,262,530") or ("5,700,642.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 14:47
S63	28	((("4,373,071") or ("4,401,796") or ("4,415,732") or ("4,458,066") or ("4,500,707") or ("4,668,777") or ("4,973,679") or ("5,047,524") or ("5,132,418") or ("5,153,319") or ("5,262,530") or ("5,700,642.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/11 14:47
S64	1	S63 and mrna	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:48
S65	0	S63 and messenger rna	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:48

S66	1	S63 and translat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/08/11 14:48
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Search History: STN Search Terms

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE'

L1 11 S VON DER MULBE F?/AU

L2 22 S HOERR I?/AU

L3 84 S PASCOLO S?/AU

L4 7853 S INCREASES?(10A)(G/C OR GC OR CPG OR CG OR C/G)

L5 0 S (L1 OR L2 OR L3) AND L4

L6 978125 S MESSENGER RNA OR MRNA

L7 31 S (L1 OR L2 OR L3) AND L6

L8 15 DUP REM L7 (16 DUPLICATES REMOVED)

L9 924 S L4 AND L6

L10 18 S L9 AND CODON

L11 6 DUP REM L10 (12 DUPLICATES REMOVED)

L12 24095 S L6(10A)STABIL?

L13 0 S L12 AND DT/REVIEW

L14 1016 S L12 AND REVIEW/DT

L15 47089 S UNTRANSLATED REGION OR UTR

L16 101 S L14 AND L15

L17 16 S L16 AND DESTABIL?

L18 11522 S CIS(5A)SEQUENCE?

L19 22 S L14 AND L18

L20 16 DUP REM L19 (6 DUPLICATES REMOVED)

L21 95 S MRNA(5A)VACCINE

L22 22 S L21 AND (ADJUVANT OR CYTOKINE)

L23 16 DUP REM L22 (6 DUPLICATES REMOVED)

L24 0 S L23 AND L4

L25 104854 S REDUC?(10A)(AT OR AU)

L26 0 S L23 AND L25

L27 80576 S PHOSPHOROTHIOATE OR PHOSPHOROAMIDATE OR PNA OR METHYLPHOSPHON

L28 5462 S L6 AND L27

L29 68 S L28 AND (L4 OR L25)

L30 56 DUP REM L29 (12 DUPLICATES REMOVED)

L31 0 S L30 AND L21

L32 40 S L30 AND PY<2002

L33 1 S L32 AND PHARMACEUTIC?